

20030927.qrp v03_n056.qrl.20030927

Date: Sat, 27 Sep 2003 19:03:09 EDT
From: qrp-l@Lehigh.EDU
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: QRP-L digest 3056

QRP-L Digest 3056

Topics covered in this issue include:

- 1) [158368] Dipole and Balun Confusion and Balanced Feedlines
by David Toepfer <davetoepfer@yahoo.com>
- 2) [158369] Re: For Sale - Paddle, QRP Transceiver
by "John Huffman" <hjohnc@core.com>
- 3) [158370] Re: Dual Gate MOSFET Biasing
by kizerian@xmission.com
- 4) [158371] Interesting antenna?
by John Rollins <kd7bcy@teleport.com>
- 5) [158372] Supplier
by "Juan Ferrari" <puntrad@usa.net>
- 6) [158373] Simple question about DX
by John Farnsworth <jfarnsworth@direcway.com>
- 7) [158374] MFD
by Steven Weber <kd1jv@moose.ncia.net>
- 8) [158375] RE: FCC's Attitude toward BPL!
by Adam Farson <farson@shaw.ca>
- 9) [158376] Re: [Kenwood] Call your Senators (BPL)
by Peter Burbank <peterlee@qx.net>
- 10) [158377] Schematic Capture
by "John J. McDonough" <wb8rcr@arrl.net>
- 11) [158378] RE: Did the ARRL overreact?
by "Hare,Ed, W1RFI" <w1rfi@arrl.org>
- 12) [158379] RE: Did the ARRL overreact?
by "Hare,Ed, W1RFI" <w1rfi@arrl.org>
- 13) [158380] Re: Simple question about DX
by "Pat Whelton" <pwhelton@earthlink.net>
- 14) [158381] Re: TQP, ALQP and MQFD
by "Nick Kennedy" <nkennedy@tcainternet.com>
- 15) [158382] FS: QRP Items UPDATE
by "Alan Fryer" <N3BJ@hotmail.com>
- 16) [158383] Re: Schematic Capture
by Dale Botkin <dale@botkin.org>
- 17) [158384] Re: BPL
by Alan <aadelma@yahoo.com>
- 18) [158385] Re: [Kenwood] Call your Senators (BPL)
by w9ya <w9ya@arrl.net>
- 19) [158386] Jackson Harbor Press DSWK Chip for the Small Wonder Labs DSW and

DSW-II

- by "Bruce Prior" <n7rr@hotmail.com>
- 20) [158387] "The St. Louis Switcher"
by Stephen Wandling <stephen@SwiftsureConsulting.com>
- 21) [158388] WTB: Sierra 20m Band Module Crystal
by Michael Ardovino <miketa@access4cheap.com>
- 22) [158389] [OT] BPL: FCC greases skids...
by "john_k7fd" <john_k7fd@cablespeed.com>
- 23) [158390] Re: Schematic Capture
by David Toepfer <davetoepfer@yahoo.com>
- 24) [158391] WTB: Sierra 20m Band Module Crystal Correction
by Michael Ardovino <miketa@access4cheap.com>
- 25) [158392] Re: Schematic Capture
by "George Heron N2APB" <n2apb@clearviewcatv.net>
- 26) [158393] Re: Linux Logging-Thanks!
by Terry Bassett <mutabut@net66.com>
- 27) [158394] RE: "The St. Louis Switcher"
by "Hare,Ed, W1RFI" <w1rfi@arrl.org>
- 28) [158395] Re: [OT] BPL: FCC greases skids...
by "tmyers" <tmyers@academicplanet.com>
- 29) [158396] Re: Simple question about DX
by "Dennis Ponsness" <wb0wao@hotmail.com>
- 30) [158397] ARRL CDs and tapes other than intro to morse
by Chuck Adams <k7qo@commspeed.net>
- 31) [158398] Re: [OT] BPL: FCC greases skids...
by "George, W5YR" <w5yr@att.net>
- 32) [158399] Re: [OT] BPL: FCC greases skids...
by "pschweit" <pschweit@mninter.net>
- 33) [158400] Re: BPL
by Bruce Muscolino <w6toy@erols.com>
- 34) [158401] Re: Simple question about DX
by "George, W5YR" <w5yr@att.net>
- 35) [158402] Re: Dipole and Balun Confusion and Balanced Feedlines
by David Toepfer <davetoepfer@yahoo.com>
- 36) [158403] RE: Interesting antenna?
by "Paul, VE1DY" <ve1dy@myway.com>
- 37) [158404] Tiny enclosures?
by Kenneth Cooperstein <cprstn54@att.net>
- 38) [158405] Re: Schematic Capture
by <bill@n4qa.com>
- 39) [158406] MQFD Washout !
by Rick McKee <kc8aon@juno.com>
- 40) [158407] Re: Dipole and Balun Confusion and Balanced Feedlines
by Garey Barrell <k4oah@mindspring.com>
- 41) [158408] Re: Tiny enclosures?
by James R Giammanco <n5ib@juno.com>
- 42) [158409] Re: Tiny enclosures?
by "Leon Heller" <leon_heller@hotmail.com>

- 43) [158410] Re: Dipole and Balun Confusion and Balanced Feedlines
by "Walter AG5P" <walter@accessus.net>
- 44) [158411] RE: Dipole and Balun Confusion and Balanced Feedlines
by "k6xr" <k6xr@bak.rr.com>
- 45) [158412] Re: Tiny enclosures?
by David Hinerman <WD8CIV@worldnet.att.net>
- 46) [158413] Re: Dipole and Balun Confusion and Balanced Feedlines
by Garey Barrell <k4oah@mindspring.com>
- 47) [158414] Re: [OT] BPL: FCC greases skids...
by "john_k7fd" <john_k7fd@cablespeed.com>
- 48) [158415] Re: Linux Logging-Thanks!
by Al Scanandoah <k2zn@rochester.rr.com>
- 49) [158416] Re: BPL
by Steven Weber <kd1jv@moose.ncia.net>
- 50) [158417] WAS via WAP's
by "Jerry Ford" <benlightnd13@mchsi.com>
- 51) [158418] Re: BPL
by Bruce Muscolino <w6toy@erols.com>
- 52) [158419] Re: BPL
by Dave Fouchey <dafouchey@comcast.net>
- 53) [158420] Re: BPL
by Ed Tanton <n4xy@earthlink.net>
- 54) [158421] Re: MQFD Washout !
by "John Sielke" <jsielke@pobox.com>
- 55) [158422] QRP from Chaco Canyon, NM
by BruceAA5B@aol.com
- 56) [158423] RattleTap at 2100 Saturday - TODAY!
by "john_k7fd" <john_k7fd@cablespeed.com>
- 57) [158424] MQFD: no "Rules" posted?
by "sslyon" <sslyon@megalink.net>
- 58) [158425] MQFD at last !
by Rick McKee <kc8aon@juno.com>
- 59) [158426] EMTECH NW-20 mods
by Fred Bonavita <k5qlf@yahoo.com>
- 60) [158427] Re: MQFD: no "Rules" posted
by "John Sielke" <jsielke@pobox.com>
- 61) [158428] BPL Comments to Ms. Abernathy.
by Michael Byrd <m.byrd10@verizon.net>
- 62) [158429] MQFD
by "sslyon" <sslyon@megalink.net>
- 63) [158430] Re: BPL
by Cosy MUTO <jh5esm@hotmail.com>
- 64) [158431] MFD
by Steven Weber <kd1jv@moose.ncia.net>
- 65) [158432] TOYKO HY-POWER 50L-B SOLD
by "NORM KLIEMAN" <k9nk@msn.com>
- 66) [158433] Fwd: Sprawling Sunspot
by Ed Tanton <n4xy@earthlink.net>

- 67) [158434] RE: [OT] BPL: FCC greases skids...
by "Hare,Ed, W1RFI" <w1rfi@arrl.org>
68) [158435] Re: MQFD
by "Mike WA8BXN" <hubby2k@hotmail.com>
69) [158436] Re: Did the ARRL overreact? Was: FCC's Attitude toward BPL!
by "Scott Rosenfeld [N7JI]" <ham@w3eax.umd.edu>

Date: Fri, 26 Sep 2003 15:15:18 -0700 (PDT)
From: David Toepfer <davetoepfer@yahoo.com>
To: qrp-1@lehigh.edu
Subject: [158368] Dipole and Balun Confusion and Balanced Feedlines
Message-ID: <20030926221518.99103.qmail@web12804.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

So often I see depictions of dipoles as being fed by 50ohm coax, but I have read that a dipole is a balanced antenna with a practical impedance of 50ohms. If this is true it would be best to feed it with a balanced feedline like 450ohm ladder-line or 300ohm twin-lead. Of course, you then have the problem of impedance mismatch. The solution to this would seem a balun, but all I see are 1:1 and 4:1 baluns. Now, I have read that there are impedance baluns, voltage baluns, and current baluns. I have read that current baluns are ideal and would be most efficient. But what I have not seen is a good reference explaining the difference and the proper specification of all of them. Or how I may build one myself even. And if I can only get a 4:1 balun, is that good enough for feeding a dipole with both 300ohm and 450ohm balanced feedline?

The reason I ask, though it seems that coax makes life so easy, is that I understand that if you can deal with the inconvenience and shortcomings of ladder-line feeder it is MUCH more efficient loss-wise, so I am considering making sure I have a balanced-line option at least in my shack. Or is this just misguided and is the benefit really trivial and just academic.

If this is covered in the Handbook then I apologize, as I don't have one. If you know of a good reference explaining all the dirty details to help clear up my confusion then I would be most appreciative.

dt

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Date: Fri, 26 Sep 2003 18:23:36 -0400
From: "John Huffman" <hjohnc@core.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Subject: [158369] Re: For Sale - Paddle, QRP Transceiver
Message-ID: <016301c3847c\$d4a39f90\$cc075dd8@jhuffman1t>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

The paddle and transceiver are sold.

Thanks to all,

73 de NA8M
John

Date: Fri, 26 Sep 2003 16:24:31 -0600
From: kizerian@xmission.com
To: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [158370] Re: Dual Gate MOSFET Biasing
Message-ID: <1064615071.3f74bc9fe8dda@webmail.xmission.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit

Thanks everyone for your generous help. I guess I ought to check my own library at home, too. The MOSFETs I have are BF998s--still in production, and much better than the old 40673s, etc.

Bruce kk7zz

Date: Fri, 26 Sep 2003 15:38:49 -0700
From: John Rollins <kd7bcy@teleport.com>
To: QRP-L <qrp-l@lehigh.edu>
Subject: [158371] Interesting antenna?
Message-ID: <a05200f00bb9a6db2a88c@[63.187.200.208]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii" ; format="flowed"

Or just plain nuts? LOL

My recent interest in NVIS antennas has driven me crazy. I got the idea for a mobile NVIS setup, and went about pondering how it would work. Well, I finally decided to use some bamboo that was growing at

an alarming pace on the side of the house. Picked out the biggest ones I could find(over 1" in diameter), and cut them down to about 10' 6". Then I drilled a number of holes in my bumper and inserter U-bolts(1.5", making me cut down the new bamboo instead of using the smaller ones I already had available). Drilled a few holes in the bamboo near the top spread out about 6-8", and put a small piece of wire through and twisted. Then I spent 30 minutes threading 70 feet of blue 14 gauge wire through the holders in the bamboo! Not an easy task. Then I attached the whole mess to the car with the u-bolts. I spent probably another 30 minutes trying to get it all straightened out! 70 feet is a lot of wire to deal with when it's 11 feet up in the air over you and making the poles bend in all sorts of interesting ways. Finally got it. Drove to the park... Wow! I got some of the most interesting looks from other drivers... And after fighting the air waves for an hour or so I FINALLY managed to check into the noon time net on 40m! He said I could barely be heard down in Nevada. Guess things finally got quiet enough for my 817, few people heard me at all before that and none could copy my call. Well, playing a bit more I noticed that it loaded up through the Z11 without any effort on 75, and varying by band could load anything from 160 to 6, heard a few beacons on 10. Not bad considering the looks I was getting in the park...

Anyway, I put a photo of the mess at the park on my web page at <http://home.teleport.com/~kd7bcy> so go take a look and feel free to laugh! I know I did after I stepped back from the installation process. Somehow such a strange project seems to fit a VW rather well... :-)

73 de KD7BCY, dodging the low trees now :-)

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/-----\
|  http://jrollins.tripod.com/           |
|  KD7BCY      kd7bcy@teleport.com      |
\-----/
```

Date: Fri, 26 Sep 2003 22:56:47 +0100
From: "Juan Ferrari" <puntrad@usa.net>
To: "Piggies-L" <fpqrp-l@mpna.com>,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [158372] Supplier
Message-ID: <009c01c38479\$16d0d580\$08564b43@puntana.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Hi Gang.

I just find this people that claims to have many hard to find components.

<http://summitelectronics.com/index.html>

I have not make any business with them yet but making a search found some interesting things.

Usual disclaimers.

72

Juan - KG4FSN

Date: Fri, 26 Sep 2003 18:57:27 -0400

From: John Farnsworth <jfarnsworth@direcway.com>

To: "qrp-1@Lehigh. EDU" <qrp-1@Lehigh.EDU>

Subject: [158373] Simple question about DX

Message-ID: <DIEHLGHLBGPNJENLGEBKGEDICBAA.jfarnsworth@direcway.com>

MIME-version: 1.0

Content-type: text/plain; charset=iso-8859-1

Content-transfer-encoding: 7BIT

MixW will sometimes tell me "New WPX!". I have looked around in the ARRL Operating Manual, especially in the contest section, and can't find WPX anywhere. I'm new to DXing, and am just starting my list of countries worked, so I'm trying to find out where WPX fits in. Any light that you guys with experience can shed for me would be greatly appreciated.

John kw2n

Date: Fri, 26 Sep 2003 18:55:52 -0400

From: Steven Weber <kd1jv@moose.ncia.net>

To: qrp-1@lehigh.edu

Subject: [158374] MFD

Message-ID: <3.0.6.32.20030926185552.007d64a0@mailhost.ncia.net>

Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"

Don't forget monthly field day tomorrow.

"They" say it won't rain here tomorrow, and if that's true I'll hike out to "look out ledge" and try out the dual band, trap Wye antenna. Mid-afternoon is the most likely time to find me.

72,
Steve, KD1JV
"Melt Solder"
White Mountains of New Hampshire
<http://www.qsl.net/kd1jv/>

Date: Fri, 26 Sep 2003 14:33:01 -0700
From: Adam Farson <farson@shaw.ca>
To: w5yr@att.net
Cc: Low Power Amateur Radio Discussion <qrp-1@LEHIGH.EDU>
Subject: [158375] RE: FCC's Attitude toward BPL!
Message-ID: <BLEKJMCJBOEAAIECDNNCKEGEHBA.farson@shaw.ca>
MIME-version: 1.0
Content-type: text/plain; charset=iso-8859-1
Content-transfer-encoding: 7BIT

Hi George,

Another aspect of all this is that the US is a charter member of the ITU, and a signatory to all international radio agreements promulgated since that body's inception. When the ITU speaks, all member countries (without any exception) listen. The Final Acts of WRC 2003 are a recent example.

One can only imagine the embarrassment which ensues when the State Dept. forwards to the FCC a complaint received at a WRC or Plenary by the US delegation from other member Administrations. It is quite probable that the FCC appointed Riley Hollingsworth to oversee enforcement as a direct response to such prodding, at a time when the egregious conduct of some US hams on the HF bands had become a matter for serious concern at ITU meetings.

If PLC (BPL) creates service difficulties in the 2 ~ 80 MHz range outside US borders, one can bet that this will trigger a reaction from the ITU. I cannot imagine that even the most isolationist, unilateralist US administration would be so cavalier as to "blow off" the international radio regulatory system - the resulting chaos in the RF spectrum, and its ramifications in terms of possible loss of life and property, would be politically indigestible even for the most hardened nationalist.

Many thanks for indulging my off-topic contribution.

Cheers for now, 73,

Adam VA7OJ/AB4OJ

-----Original Message-----

From: owner-qrp-l@Lehigh.EDU [mailto:owner-qrp-l@Lehigh.EDU] On Behalf Of George, W5YR
Sent: Friday, September 26, 2003 10:42
To: Low Power Amateur Radio Discussion
Subject: Re: FCC's Attitude toward BPL!

This is getting way off topic, Bob, but my son was in the State Department for 13 years and his wife is now. Believe me, a *commission* like the FCC does NOT ignore anything from a *department* like State, which is a cabinet level organization. One complaint from State, and FCC would go into a tizzy concocting a response - guaranteed!

73/72, George
Amateur Radio W5YR - the Yellow Rose of Texas
Fairview, TX 30 mi NE of Dallas in Collin county EM13QE
"Starting the 58th year and it just keeps getting better!"
w5yr@att.net

----- Original Message -----

From: "w9ya" <w9ya@arrl.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Friday, September 26, 2003 11:55 AM
Subject: Re: FCC's Attitude toward BPL!

> What will the FCC do ? Simple; ignore them much as they seem to be ignoring us
> right now. (i.e. I don't see much of a concern about this based on public
> comments made by FCC Commissioners. about alien spectrum users?)

Date: Fri, 26 Sep 2003 19:13:33 -0400
From: Peter Burbank <peterlee@qx.net>
To: mark.rauchfuss@worldnet.att.net,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [158376] Re: [Kenwood] Call your Senators (BPL)
Message-ID: <5.2.0.9.0.20030926181217.00a097b0@mail.qx.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

At 03:26 PM 9/26/2003, Mark Rauchfuss wrote:

>Perhaps we need to consider what other parties would be adversely affected

>by BPL and put a team together. It has occurred to me that the auto
>industry and producers of automotive and AM/FM consumer radios, AM and FM
>broadcasters as well as the Canadians (who we now appreciate share
>electrical grid with their good neighbors to the south) would also have
>great interest in BPL.

>

>Mark,
>KD7WEO

Mark and gang,
I have a feeling that many groups don't even know about the "BPL for
Bucks" effort. One that came
to mind is the enormous group of religious broadcasters (several thousand)
on all bands. No I'm not
suggesting that we cultivate divine intervention but citing this as an
affected group that probably does
not have a clue as to the machinations underway.
The enormous task would be to identify, contact, and educate each of these
groups.
my 2 cents
Pete NV4V

Date: Fri, 26 Sep 2003 18:52:03 -0400
From: "John J. McDonough" <wb8rcr@arrl.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [158377] Schematic Capture
Message-ID: <018d01c38480\$cde43030\$080044c0@BrianBoru>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

OK, I got such an underwhelming response on my gschem question, must be not a
lot of folks are using that. So what are you using for drawing schematics?

72/73 de WB8RCR <http://www.qsl.net/wb8rcr>
didileydadidah QRP-L #1446 Code Warriors #35

Date: Fri, 26 Sep 2003 19:26:10 -0400
From: "Hare,Ed, W1RFI" <w1rfi@arrl.org>

To: <qrp-1@lehigh.edu>
Subject: [158378] RE: Did the ARRL overreact?
Message-ID: <721D3436A7C2B344A301FD4A413C71A9016F3DA5@kosh.arrlhq.org>
content-class: urn:content-classes:message
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

Actually, under the present rules, if we interfere with a Part 15 =
device, it is very specifically not a rules violation.

Wanna' explain that to your entire neighborhood?

73,=20
Ed Hare, W1RFI
ARRL Lab
225 Main St
Newington, CT 06111
Tel: 860-594-0318
Internet: w1rfi@arrl.org
Web: <http://www.arrl.org/tis>

> -----Original Message-----
> From: George, W5YR [mailto:w5yr@att.net]
> Sent: Friday, September 26, 2003 4:14 PM
> To: Low Power Amateur Radio Discussion
> Subject: Re: Did the ARRL overreact?
>=20
>=20
> Ed, the flip side to this is that if you turn on that linear=20
> and wipe out
> half the neighborhood's Internet access, guess who the FCC=20
> will come after?
> Not to mention all the angry neighbors.
>=20
> Compared to the TVI business of the 50's this is a hydrogen=20
> bomb waiting to
> go off. We can't win on either count. If we try to use power=20
> to communicate,
> we break regs. If we don't - then we don't . . .
>=20
> This is called a lose-lose game.
>=20
> 73/72, George
> Amateur Radio W5YR - the Yellow Rose of Texas

> Fairview, TX 30 mi NE of Dallas in Collin county EM13QE
> "Starting the 58th year and it just keeps getting better!"
> w5yr@att.net
>=20
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>=20
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>=20

Date: Fri, 26 Sep 2003 19:30:28 -0400
From: "Hare,Ed, W1RFI" <w1rfi@arrl.org>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [158379] RE: Did the ARRL overreact?
Message-ID: <721D3436A7C2B344A301FD4A413C71A9016F3DA6@kosh.arrlhq.org>
content-class: urn:content-classes:message
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

> I haven't turned a linear on in years, but will certainly be doing so =
if this travesty is approved. What=20
> choice will most of us have?

If you go to the ARRL video documentation of the trial areas, most of =
the signals you are not hearing are using linears. From 5 W to 1500 =
watts will get you 25 dB. For noise that is 25-60 dB over the ambient =
levels, that leaves you as much as 35 dB short of our present =
capability.

And that would still leave a pretty noisy band that would scare me away.

73,=20
Ed Hare, W1RFI
ARRL Lab
225 Main St
Newington, CT 06111
Tel: 860-594-0318
Internet: w1rfi@arrl.org
Web: <http://www.arrl.org/tis>

> -----Original Message-----
> From: Ed Tanton [mailto:n4xy@earthlink.net]
> Sent: Friday, September 26, 2003 3:30 PM

> To: Low Power Amateur Radio Discussion
> Subject: Re: Did the ARRL overreact?
>=20
>=20
> Did the ARRL overreact? Hardly. WE may have, and thanks Alex, for the=20
> reference to the original document. While the general thrust=20
> of her paper=20
> is indeed closer to regulatory matters than specifically BPL as a=20
> technology panacea for Broadband delivery, the correlation is=20
> there-and=20
> both her ignorance of spectrum matters, and seeming unconcern for the=20
> simplest technical issues involved are broadly apparent=20
> throughout. Her=20
> language is one of praise not rejection. Her approval of a technology=20
> as-yet-unproved and untested is obvious.
>=20
> Personally, I suspect those folks remarking on other agendas=20
> at play here=20
> are closer to the mark-but that is not an appropriate=20
> discussion for here.=20
> This proposal represents every bit of the threat that has been=20
> suggested-ESPECIALLY to QRP'ers as a group. I haven't turned=20
> a linear on in=20
> years, but will certainly be doing so if this travesty is=20
> approved. What=20
> choice will most of us have?
>=20
> OTOH, the person who mentioned the damage hate mail could do=20
> is probably=20
> correct. I say "probably" because I am not certain she is=20
> reading many of=20
> these-her mind-and her approach to this matter-sounds=20
> sufficiently made up=20
> that they may all fall victim to either her DEL key or her=20
> SPAM filter.=20
> That doesn't mean you shouldn't be contacting the Commission=20
> as well as=20
> your Senators and Congressmen. Numbers of REASONABLE emails=20
> ("REASONABLE"=20
> because, after all, they MAY be read-and nasty remarks are=20
> worse than NO=20
> remarks... although blunt is certainly OK) may very well=20
> count for something.
>=20
> This threat is REAL. Ignore it at your (hobby's) peril.
>=20
>=20
> 72/73 Ed Tanton N4XY <n4xy@earthlink.net>

>=20
> Ed Tanton N4XY
> 189 Pioneer Trail
> Marietta, GA 30068-3466
>=20
> website: <http://www.n4xy.com>
>=20
> All emails <IN> & <OUT> checked by
> Norton AntiVirus with AutoProtect
>=20
> LM: ARRL QCWA AMSAT & INDEXA;
> SEDXC NCDXA GACW QRP-ARCI
> OK-QRP QRP-L #758 K2 (FT) #00057
>=20
> -----
> "He that gives up a little liberty to gain
> temporary security will lose both and
> deserve neither".
> --Benjamin Franklin
>=20
> "Suppose you were an idiot ...
> and suppose you were a member of
> Congress... but I repeat myself."
> --Mark Twain
> -----
>=20
>=20
>=20

Date: Fri, 26 Sep 2003 18:47:38 -0500
From: "Pat Whelton" <pwhelton@earthlink.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [158380] Re: Simple question about DX
Message-ID: <025701c38488\$91ac1b20\$8901a8c0@Earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

WPX used to mean Worked All Prefixes. See how many different prefixes you have collected over the years.

Good luck.

Pat - KZ5J

----- Original Message -----

From: "John Farnsworth" <jfarnsworth@direcway.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Friday, September 26, 2003 5:57 PM
Subject: Simple question about DX

> MixW will sometimes tell me "New WPX!". I have looked around in the ARRL
> Operating Manual, especially in the contest section, and can't find WPX
> anywhere. I'm new to DXing, and am just starting my list of countries
> worked, so I'm trying to find out where WPX fits in. Any light that you
> guys with experience can shed for me would be greatly appreciated.
>
> John kw2n
>
>

Date: Fri, 26 Sep 2003 19:39:54 -0700
From: "Nick Kennedy" <nkennedy@tcainternet.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [158381] Re: TQP, ALQP and MQFD
Message-ID: <00a301c384a0\$a20c1340\$0400000a@wa5bdu>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

And don't forget the Arkansas QSO party this weekend. We talk southern too.

72--Nick, WA5BDU

----- Original Message -----

From: "John Sielke" <jsielke@pobox.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Friday, September 26, 2003 2:31 PM
Subject: TQP, ALQP and MQFD

> Don't consider the Texas QSO party and the Alabama QSO Party detrimental
> to
> enjoying MQFD. Get on and work some of those Pesky Texans. Learn to talk
> Southern by working some of those Alabamans. "Y'all RST 599, ya hear?"
That's
> what's neat about the MQFD, you can play in whatever activity is going on,
> and still play in the MQFD at the same time.

>
> John W2AGN
>

Date: Fri, 26 Sep 2003 20:40:30 -0400
From: "Alan Fryer" <N3BJ@hotmail.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [158382] FS: QRP Items UPDATE
Message-ID: <Law9-0E40ldUpiAZBt000010e40@hotmail.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

The KC1s and the BLT are sold. The Rainbow tuner in the Hauff enclosure is still available after a guy changed his mind (wife).

Alan, N3BJ

----- Original Message -----
From: "Alan Fryer" <N3BJ@hotmail.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Friday, September 26, 2003 11:11 AM
Subject: FS: QRP Items

> For sale, all items include original docs, all are assembled and work fine and include shipping in US:

>
> Qty. 2 Wilderness Radio KC-1 keyer/AFA - \$38 ea.
>
> Qty. 1 Rainbow tuner in Doug Hauff enclosure - nice ! - \$65
>
> Qty. 1 Original BLT with clear cover and coax mod - \$27
>
> Alan, N3BJ
> Bent Mountain, VA
>

Date: Fri, 26 Sep 2003 20:29:57 -0500 (CDT)
From: Dale Botkin <dale@botkin.org>
To: "John J. McDonough" <wb8rcr@arrl.net>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

Subject: [158383] Re: Schematic Capture
Message-ID: <Pine.LNX.4.33.0309262029140.19888-1000000@madmax.botkin.org>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Fri, 26 Sep 2003, John J. McDonough wrote:

> OK, I got such an undewwhelming response on my gschem question, must be not a
> lot of folks are using that. So what are you using for drawing schematics?

Eagle.

72,
Dale

--

It's a thankless job, but I've got a lot of Karma to burn off.
NEW PicoKeyer Kit available NOW -- <http://www.hamgadgets.com>

Date: Fri, 26 Sep 2003 16:55:14 -0700 (PDT)
From: Alan <aadelma@yahoo.com>
To: qrp-l@Lehigh.EDU
Subject: [158384] Re: BPL
Message-ID: <20030926235514.88080.qmail@web14008.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

It seems to me that if BPL interferes with HF
reception, wouldn't a legitimate HF transmission from
a ham transmitter, AM radio station, military station,
etc. interfere with BPL?

-- Alan

Do you Yahoo!?
The New Yahoo! Shopping - with improved product search
<http://shopping.yahoo.com>

Date: Fri, 26 Sep 2003 19:54:13 -0500
From: w9ya <w9ya@arrl.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [158385] Re: [Kenwood] Call your Senators (BPL)
Message-ID: <200309261954.13455.w9ya@arrl.net>

MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Disposition: inline

On Friday 26 September 2003 06:13 pm, Peter Burbank wrote:

> At 03:26 PM 9/26/2003, Mark Rauchfuss wrote:
> >Perhaps we need to consider what other parties would be adversely affected
> >by BPL and put a team together. It has occurred to me that the auto
> >industry and producers of automotive and AM/FM consumer radios, AM and FM
> >broadcasters as well as the Canadians (who we now appreciate share
> >electrical grid with their good neighbors to the south) would also have
> >great interest in BPL.
> >
> >Mark,
> >KD7WEO
>
> Mark and gang,
> I have a feeling that many groups don't even know about the "BPL for
> Bucks" effort One that came
> to mind is the enormous group of religious broadcasters (several thousand)
> on all bands. No I'm not
> suggesting that we cultivate divine intervention but citing this as an
> affected group that probably does
> not have a clue as to the machinations underway.
> The enormous task would be to identify, contact, and educate each of these
> groups.
> my 2 cents
> Pete NV4V

They know and have filed comments against BPL.

72;

Bob
w9ya

Date: Sat, 27 Sep 2003 01:42:21 +0000
From: "Bruce Prior" <n7rr@hotmail.com>
To: unlisted-recipients;; (no To-header on input)
Subject: [158386] Jackson Harbor Press DSWK Chip for the Small Wonder Labs DSW and DSW-II
Message-ID: <BAY1-F45nzi95HfqR770001b975@hotmail.com>
Mime-Version: 1.0

Content-Type: text/plain; format=flowed

If you're among the fortunate who already own a Small Wonder Labs DSW monoband CW transceiver, or if you've ordered a new DSW-II for \$150 including US and Canada shipping, or \$160 elsewhere, your radio just got even more nifty. See the Small Wonder Labs website for more information about the DSW-II: <<http://www.smallwonderlabs.com>>.

Chuck Olson, WB9KZY, of Jackson Harbor Press has produced a replacement DSWK chip for the DSW-80, DSW-40, DSW-20 and the DSW-II-20. The DSW-30 version should be ready soon. The DSWK adds a long list of non-volatile features to the DSW/DSW-II series. Here's a short summary:

toggled autospace,
straight keying or bug mode in addition to an iambic A or B keying with three memories, two of which can be optionally chained together in beacon mode,
200, 50 and 10 Hz tuning steps,
frequency calibration down to 10 Hz,
enunciator speed adjustment,
two frequency memories with a simple hardware mod, plus automatic last-used frequency memory,
sending speed controlled either by an existing push-button and paddles or by an optional potentiometer,
both RIT and XIT (intentionally volatile),
and tune mode by squeezing the paddles for five or more iambic cycles.

For more information, check out this Jackson Harbor Press URL:

< <http://jacksonharbor.home.att.net/dswk.htm>>.

The DSWK chip kit costs \$9.00 including shipping to the USA and \$12.00 including shipping elsewhere.

With the addition of the DSWK, the Small Wonder Labs monobanders become more sophisticated, but also more complex. Kairos Research has come to the rescue with a laminated single-card Quick Guide. To order the DSWK chip Quick Guide, send a cheque or money order for \$4.00 plus \$1.00 shipping (or US\$3.00 shipping outside of the USA, Canada or Mexico) to Kairos Research, 853 Alder Street, Blaine, WA 98230-8030. Washington State residents please add 8.1% sales tax.

72, Bruce Prior N7RR

Share your photos without swamping your Inbox. Get Hotmail Extra Storage today! <http://join.msn.com/?PAGE=features/es>

Date: Fri, 26 Sep 2003 18:44:47 -0700
From: Stephen Wandling <stephen@SwiftsureConsulting.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [158387] "The St. Louis Switcher"
Message-ID: <3F74EB8F.6010006@SwiftsureConsulting.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit

The May 2002 QST article on converting an AT computer power supply into a 13.8 V, 20 A power supply suitable for 100 W rigs is quite complete until it gets to the part on how to bump up the 12 V to 13.8 V. The author tells us he changed two precision resistors in his unit and got the voltage into range.

The vagueness is understandable as the voltage regulation is achieved with pulse width modulation, and different power supplies use different chips. On the two power supplies I have I suspect that the DBL494 is the chip in question. I gather that the resistors you change are a part of a voltage divider associated with the IC. I'm not sure I could figure out how to revise the resistors even if I had the IC's specs, but I would give it a try.

Does anyone have experience with The St. Louis Switcher? Does anyone have specifications for the DBL494 and in particular how to go about varying the output voltage? Apparently it's from Daewoo Semiconductor, but I can't seem to get connected to their site.

Other than the pay sites, where can one get specifications for components such as this?

Thanks,

Stephen

Date: Fri, 26 Sep 2003 22:21:04 -0400
From: Michael Ardovino <miketa@access4cheap.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [158388] WTB: Sierra 20m Band Module Crystal
Message-ID: <3F74F410.AEC93C@access4cheap.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Does anyone have an extra 20.000MHz fundamental crystal in a HC-49 holder for my HB Sierra 20m Band Module? I am looking to buy or swap for one.

I have an extra 40m band module crystal(15.000MHz), if you would like to trade.

Please contact me off-list. Thanks.

73,

Mike - N2EAB

miketa@access4cheap.com

Date: Fri, 26 Sep 2003 19:28:46 -0700
From: "john_k7fd" <john_k7fd@cablespeed.com>
To: <qrp-l@Lehigh.EDU>
Subject: [158389] [OT] BPL: FCC greases skids...
Message-ID: <000601c3849f\$141542b0\$3801a8c0@codeking>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

<http://news.moneycentral.msn.com/ticker/article.asp?Feed=BW&Date=20030923&ID=2889747&Symbol=US:ABTG>

Here's more proof the impending BPL tsunami is about to hit the US...

73 John K7FD

Date: Fri, 26 Sep 2003 19:43:34 -0700 (PDT)
From: David Toepfer <davetoepfer@yahoo.com>
To: qrp-l@Lehigh.EDU
Subject: [158390] Re: Schematic Capture
Message-ID: <20030927024334.63180.qmail@web12802.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

I missed the "schematic capture" query
but I am learning Easgle as well for drawing and PCB layout.

dt

.

--- Dale Botkin <dale@botkin.org> wrote:
> On Fri, 26 Sep 2003, John J. McDonough wrote:
>
> > OK, I got such an undewhelming response on my gschem question, must be not
> a
> > lot of folks are using that. So what are you using for drawing schematics?
>
> Eagle.
>
> 72,
> Dale
> --
> It's a thankless job, but I've got a lot of Karma to burn off.
> NEW PicoKeyer Kit available NOW -- <http://www.hamgadgets.com>
>

Date: Fri, 26 Sep 2003 22:49:41 -0400
From: Michael Ardovino <miketa@access4cheap.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [158391] WTB: Sierra 20m Band Module Crystal Correction
Message-ID: <3F74FAC5.2149F33D@access4cheap.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Sorry for the extra post, but my first message stated the wrong crystal frequency I'm looking for. It is a 22.000MHz crystal that I need.

Does anyone have an extra 22.000MHz fundamental crystal in a HC-49 holder for my HB Sierra 20m Band Module? I am looking to buy or swap for one.

I have an extra 40m band module crystal(15.000MHz), if you would like to trade.

Please contact me off-list. Thanks.

73,
Mike - N2EAB
miketa@access4cheap.com

Date: Fri, 26 Sep 2003 22:28:56 -0400
From: "George Heron N2APB" <n2apb@clearviewcatv.net>

To: "QRP-L" <qrp-l@lehigh.edu>
Subject: [158392] Re: Schematic Capture
Message-ID: <006f01c3849f\$3e2207f0\$e6307d41@n2apb>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="Windows-1252"
Content-Transfer-Encoding: 7bit

I use PowerPoint for all my NJQRP projects and magazine articles.

73, George N2APB

Date: Fri, 26 Sep 2003 21:42:37 -0500
From: Terry Bassett <mutabut@net66.com>
To: unlisted-recipients;; (no To-header on input)
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [158393] Re: Linux Logging-Thanks!
Message-ID: <3F74F91D.305@net66.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

sslyon wrote:

> (and got lots of questions I couldn't answer!) Next is to
> sign up on the Linux ham reflector -where is it?
> 72
> seab
> aa1my
>
>
>
qrplinux-l@lists.lehigh.edu

Date: Fri, 26 Sep 2003 23:10:23 -0400
From: "Hare,Ed, W1RFI" <w1rfi@arrl.org>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [158394] RE: "The St. Louis Switcher"
Message-ID: <721D3436A7C2B344A301FD4A413C71A9016F3DC0@kosh.arrlhq.org>
content-class: urn:content-classes:message

MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

I will ask the obvious -- did you contact the author?

73,=20
Ed Hare, W1RFI
ARRL Lab
225 Main St
Newington, CT 06111
Tel: 860-594-0318
Internet: w1rfi@arrl.org
Web: <http://www.arrl.org/tis>

> -----Original Message-----

> From: Stephen Wandling [mailto:stephen@SwiftsureConsulting.com]

> Sent: Friday, September 26, 2003 9:45 PM

> To: Low Power Amateur Radio Discussion

> Subject: "The St. Louis Switcher"

>=20

>=20

> The May 2002 QST article on converting an AT computer power=20

> supply into=20

> a 13.8 V, 20 A power supply suitable for 100 W rigs is quite complete=20

> until it gets to the part on how to bump up the 12 V to 13.8 V. The=20

> author tells us he changed two precision resistors in his=20

> unit and got=20

> the voltage into range.

>=20

> The vagueness is understandable as the voltage regulation is achieved=20

> with pulse width modulation, and different power supplies use=20

> different=20

> chips. On the two power supplies I have I suspect that the DBL494 is=20

> the chip in question. I gather that the resistors you change=20

> are a part=20

> of a voltage divider associated with the IC. I'm not sure I could=20

> figure out how to revise the resistors even if I had the IC's=20

> specs, but=20

> I would give it a try.

>=20

> Does anyone have experience with The St. Louis Switcher? Does anyone=20

> have specifications for the DBL494 and in particular how to go about=20

> varying the output voltage? Apparently it's from Daewoo=20

> Semiconductor,=20

> but I can't seem to get connected to their site.
>=20
> Other than the pay sites, where can one get specifications for=20
> components such as this?
>=20
> Thanks,
>=20
> Stephen
>=20
>=20

Date: Fri, 26 Sep 2003 22:24:38 -0500
From: "tmyers" <tmyers@academicplanet.com>
To: <john_k7fd@cablespeed.com>,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [158395] Re: [OT] BPL: FCC greases skids...
Message-ID: <003301c384a6\$e54a5f80\$1700a8c0@newkid>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

This is really sounding like BAD news. Basically the FCC is allowing these guys to do what they want without any safeguards to other spectrum users. However I have not yet read the FCC license but it ought to be interesting reading. This doesn't sound like a NORMAL procedure to me.

I think there is something going on under the counter here. I'm going fishing for some more information on this.

This is a working link now.
<<http://news.moneycentral.msn.com/ticker/article.asp?Feed=BW&Date=20030923&ID=2889747&Symbol=US:ABTG>>

Terry, KQ5U

>
>

Date: Sat, 27 Sep 2003 04:17:31 +0000
From: "Dennis Ponsness" <wb0wao@hotmail.com>

To: jfarnsworth@direcway.com, qrp-1@Lehigh.EDU
Subject: [158396] Re: Simple question about DX
Message-ID: <Law11-F1114rA0XN3s00000424c@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

WPX is an award sponsored by CQ Magazine that is based on the number of prefixes you work. For mixed you need to confirm 400 prefixes and there are endorsements for separate bands, continents, and additional prefixes. Check the CQ Magazine website for more info.....

72 es oo

Dennis - WB0WAO

EN84ij Iosco County, Michigan
MultiPig+ #3 - K2 #3555
DSW-II-20 - SW-40+ - SW-30+
RM-20 - RM-40

NJQRP #329 - FPQRP #-347 - SOC #499
GACW #622 - ARS #1363 - QRP Canada #248
FISTS # 9299
Charter Member - Michigan DX Association
www.qsl.net/wb0wao
:=)

>From: John Farnsworth <jfarnsworth@direcway.com>
>Reply-To: jfarnsworth@direcway.com
>To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
>Subject: Simple question about DX
>Date: Fri, 26 Sep 2003 18:57:27 -0400
>
>MixW will sometimes tell me "New WPX!". I have looked around in the ARRL
>Operating Manual, especially in the contest section, and can't find WPX
>anywhere. I'm new to DXing, and am just starting my list of countries
>worked, so I'm trying to find out where WPX fits in. Any light that you
>guys with experience can shed for me would be greatly appreciated.
>
>John kw2n
>
>

Get McAfee virus scanning and cleaning of incoming attachments. Get Hotmail
Extra Storage! <http://join.msn.com/?PAGE=features/es>

Date: Sat, 27 Sep 2003 06:00:54 +0100
From: Chuck Adams <k7qo@commspeed.net>
To: qrp-l@lehigh.edu
Subject: [158397] ARRL CDs and tapes other than intro to morse
Message-ID: <5.2.1.1.0.20030927053617.01a42790@mail.commspeed.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Gang,

I had been getting questions about my online writeup on the introduction to morse aperiodically. One of the frequent questions was where the information was on the web from the ARRL. It was getting more and more difficult to search for at their site.

So I sent an email for Ed, W1RFI, to forward to the appropriate individual about the difficulty navigating the web pages for the ARRL.

I got email back yesterday noting that as soon as the tapes and CDs are depleted from their current stock the ARRL will no longer be producing the 5-10, 10-15, and 15-22 WPM tapes and CDs. They will have only their "Introduction to Morse" dual CD and tapes after that. Instructors will be interested in this tidbit of information.

This posting is not intended to start any additional threads not QRP related, other than CW is the most popular mode for a lot of us.

FISTS promotes CW but does little that I have seen to produce higher speed operators. Even their motto stresses accuracy over speed.

If you are running LINUX, on Monday on my web site I will have the program and the instructions to produce both CDDA or MP3 audio CDs (the MP3 format is the way to go) for the upcoming ARRL November CW SS contest. You can spend an hour per day or so and really go out and improve your score if you currently are not the winner of the section year after year.....

You will be able to use the same program to produce plain text or random

code groups for practice at any speed you want. Your brain --- use it or lose it.

FYI

Chuck Adams K7QO k7qo@commspeed.net
http://www.qsl.net/k7qo CP-60

Moving to Arizona? Please bring your own water.

Date: Sat, 27 Sep 2003 00:38:57 -0500
From: "George, W5YR" <w5yr@att.net>
To: "tmyers" <tmyers@academicplanet.com>,
"Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [158398] Re: [OT] BPL: FCC greases skids...
Message-ID: <045001c384b9\$aca24e00\$0401a8c0@PS>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

"Ambient" is a very apt name for this corporation considering what their principal product will be . . .

73/72, George
Amateur Radio W5YR - the Yellow Rose of Texas
Fairview, TX 30 mi NE of Dallas in Collin county EM13QE
"Starting the 58th year and it just keeps getting better!"
w5yr@att.net

----- Original Message -----
From: "tmyers" <tmyers@academicplanet.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Friday, September 26, 2003 10:24 PM
Subject: Re: [OT] BPL: FCC greases skids...

> This is really sounding like BAD news. Basically the FCC is allowing
> these guys to do what they want without any safeguards to other spectrum
> users. However I have not yet read the FCC license but it ought to be
> interesting reading. This doesn't sound like a NORMAL procedure to me.
>
> I think there is something going on under the counter here. I'm going
> fishing for some more information on this.
>
> This is a working link now.
> <[http://news.moneycentral.msn.com/ticker/article.asp?Feed=BW&Date=200309](http://news.moneycentral.msn.com/ticker/article.asp?Feed=BW&Date=20030923&ID=2889747&Symbol=US:ABTG)
> 23&ID=2889747&Symbol=US:ABTG>
>
>
> Terry, KQ5U
>
>
> >
> >
>

Date: Sat, 27 Sep 2003 00:43:11 -0500
From: "pschweit" <pschweit@mninter.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [158399] Re: [OT] BPL: FCC greases skids...
Message-ID: <002201c384ba\$3e9bfea0\$98e6add1@oemcomputer>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

well,,,, this could be a money making opportunity if you have a stock
trading account..

ABTG should be a good choice for a PUT option or to sell short.

the news will hit the fan sooner or later and the company will plummet!!!

it closed at \$0.26 today ,

de ka0pgq

----- Original Message -----

From: tmyers <tmyers@academicplanet.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Sent: Friday, September 26, 2003 10:24 PM
Subject: Re: [OT] BPL: FCC greases skids...

> This is really sounding like BAD news. Basically the FCC is allowing
> these guys to do what they want without any safeguards to other spectrum
> users. However I have not yet read the FCC license but it ought to be
> interesting reading. This doesn't sound like a NORMAL procedure to me.
>
> I think there is something going on under the counter here. I'm going
> fishing for some more information on this.
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> This is a working link now.
> <[http://news.moneycentral.msn.com/ticker/article.asp?Feed=BW&Date=200309](http://news.moneycentral.msn.com/ticker/article.asp?Feed=BW&Date=20030923&ID=2889747&Symbol=US:ABTG)
> 23&ID=2889747&Symbol=US:ABTG>
>
>
> Terry, KQ5U
>
>
> >
> >
>

Date: Sat, 27 Sep 2003 02:35:33 -0400
From: Bruce Muscolino <w6toy@erols.com>
To: aadelma@yahoo.com
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [158400] Re: BPL
Message-ID: <3F752FB5.D69F1859@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

This seems evident. The broadband over power line signals are carried t
the longest antenna system in the world. Antennas are bi-directional
things, They radiate signals they carry and they receive signals that
impinge on them. They really don't care if the user has any application
for what they receive. Consider the ARRL phone contest. Hundreds of
stations occupying spectrum space. Yet you listen to one at a time.
The other signals don't exist for you, but they are still there! I
would think interference might be a problem.

Date: Fri, 26 Sep 2003 21:44:38 -0500
From: "George, W5YR" <w5yr@att.net>
To: <pwhelton@earthlink.net>,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [158401] Re: Simple question about DX
Message-ID: <03f001c384a1\$4d519860\$0401a8c0@PS>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

WPX is a CQ magazine operating event which is why QST/ARRL doesn't mention it . . .

73/72, George
Amateur Radio W5YR - the Yellow Rose of Texas
Fairview, TX 30 mi NE of Dallas in Collin county EM13QE
"Starting the 58th year and it just keeps getting better!"
w5yr@att.net

----- Original Message -----

From: "Pat Whelton" <pwhelton@earthlink.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Friday, September 26, 2003 6:47 PM
Subject: Re: Simple question about DX

> WPX used to mean Worked All Prefixes. See how many different prefixes you
> have collected over the years.

>
> Good luck.

>
> Pat - KZ5J

>
> ----- Original Message -----

> From: "John Farnsworth" <jfarnsworth@direcway.com>
> To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
> Sent: Friday, September 26, 2003 5:57 PM
> Subject: Simple question about DX

>
>
> > MixW will sometimes tell me "New WPX!". I have looked around in the ARRL
> > Operating Manual, especially in the contest section, and can't find WPX

> > anywhere. I'm new to DXing, and am just starting my list of countries
> > worked, so I'm trying to find out where WPX fits in. Any light that you
> > guys with experience can shed for me would be greatly appreciated.
> >
> > John kw2n
> >
> >
> >
>

Date: Fri, 26 Sep 2003 17:42:42 -0700 (PDT)
From: David Toepfer <davetoepfer@yahoo.com>
To: qrp-l@lehigh.edu
Subject: [158402] Re: Dipole and Balun Confusion and Balanced Feedlines
Message-ID: <20030927004242.3628.qmail@web12810.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Actually, is it even a balun matching a balanced antenna to a balanced
feedline? Isn't that a balbal :-) ?

dt

.

--- David Toepfer <davetoepfer@yahoo.com> wrote:
> So often I see depictions of dipoles as being fed by 50ohm coax, but I have
> read that a dipole is a balanced antenna with a practical impedance of
> 50ohms.
> If this is true it would be best to feed it with a balanced feedline like
> 450ohm ladder-line or 300ohm twin-lead. Of course, you then have the problem
> of impedance mismatch. The solution to this would seem a balun, but all I
> see
> are 1:1 and 4:1 baluns. Now, I have read that there are impedance baluns,
> voltage baluns, and current baluns. I have read that current baluns are
> ideal
> and would be most efficient. But what I have not seen is a good reference
> explaining the difference and the proper specification of all of them. Or
> how
> I may build one myself even. And if I can only get a 4:1 balun, is that good
> enough for feeding a dipole with both 300ohm and 450ohm balanced feedline?
>
> The reason I ask, though it seems that coax makes life so easy, is that I
> understand that if you can deal with the inconvenience and shortcomings of
> ladder-line feeder it is MUCH more efficient loss-wise, so I am considering
> making sure I have a balanced-line option at least in my shack. Or is this
> just misguided and is the benefit really trivial and just academic.

>
> If this is covered in the Handbook then I apologize, as I don't have one. If
> you know of a good reference explaining all the dirty details to help clear
> up
> my confusion then I would be most appreciateive.
>
> dt
> .
>

Date: Sat, 27 Sep 2003 07:51:26 -0400 (EDT)
From: "Paul, VE1DY" <ve1dy@myway.com>
To: qrp-l@Lehigh.EDU
Subject: [158403] RE: Interesting antenna?
Message-ID: <20030927115126.9AF40399E@xmxpita.myway.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

Hey John... thanks for sharing that picture with us.

You're right... I did get quite a chuckle! ...and I can see why you got some strange looks.

Anyway, you're having fun... that's the main thing.

73, Paul

--- On Fri 09/26, John Rollins <kd7bcy@teleport.com> wrote:
From: John Rollins [mailto:kd7bcy@teleport.com]
To: qrp-l@Lehigh.EDU
Date: Fri, 26 Sep 2003 15:38:49 -0700
Subject: Interesting antenna?

Or just plain nuts? LOL

My recent interest in NVIS antennas has driven me crazy. I got the
idea for a mobile NVIS setup, and went about pondering how it would
work. Well, I finally decided to use some bamboo that was growing at
an alarming pace on the side of the house. Picked out the biggest
ones I could find(over 1" in diameter), and cut them down to about
10' 6". Then I

drilled a number of holes in my bumper and inserter
U-bolts(1.5", making me cut down the new bamboo instead of using the
smaller ones I already had available). Drilled a few holes in the
bamboo near the top spread out about 6-8", and put a small piece of
wire through and twisted. Then I spent 30 minutes threading 70 feet
of blue 14 gauge wire through the holders in the bamboo! Not an easy
task. Then I attached the whole mess to the car with the u-bolts. I
spent probably another 30 minutes trying to get it all straightened
out! 70 feet is a lot of w!

ire to deal with when it's 11 feet up in
the air over you and making the poles bend in all sorts of
interesting ways. Finally got it. Drove to the park... Wow! I got
some of the most interesting looks from other drivers... And after
fighting the air waves for an hour or so I FINALLY managed to check
into the noon time net on 40m! He said I could barely be heard down
in Nevada. Guess things finally got quiet enough for my 817, few
people heard me at all before that and none could copy my call. Well,
playing a bit more I noticed that it loaded up through the Z11
without any effort on 75, and varying by band could load anything
from 160 to 6, heard a few beacons on 10. Not bad considering the
looks I was getting in the park...
Anyway, I put a photo of the mess at the park on my web page at
<http://home.teleport.com/~kd7bcy> so go take a look and feel free to
laugh! I know I did after I stepped back from the installation
!

process. Somehow such a strange project seems to fit a VW rather
well... :-)

73 de KD7BCY, dodging the low trees now :-)

--

/-----\
| <http://jrollins.tripod.com/>
|
| KD7BCY kd7bcy@teleport.com |

\-----/

No banners. No pop-ups. No kidding.
Introducing My Way - <http://www.myway.com>

Date: Sat, 27 Sep 2003 07:56:18 -0400
From: Kenneth Cooperstein <cprstn54@att.net>
To: qrp-1@Lehigh.EDU
Subject: [158404] Tiny enclosures?
Message-ID: <3F757AE2.9040103@att.net>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii; format=flowed
Content-transfer-encoding: 7BIT

I am looking for a dozen very small enclosures to hold wire junctions and maybe a small component or two. I would use cable ties on the inside as strain reliefs. 35mm film canisters would be OK if they were 1/2 the size. They don't have to be freebies. Any suggestions?

Ken KC2JDY

Date: Sat, 27 Sep 2003 08:28:14 -0400
From: <bill@n4qa.com>
To: <qrp-1@Lehigh.EDU>
Subject: [158405] Re: Schematic Capture
Message-ID: <000301c384f2\$d3c10420\$4427ad80@f1n5n8>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

George and gang,
Using PowerPoint to draw schematics, do you have to create each 'new' device symbol or is there some sort of way to import symbol libraries etc?
I've used ExpressSch for very simple projects but its symbol library seems lacking and I don't know how to import symbols to that either.
Any suggestions?
Thanks.

73.
Bill, N4QA
<http://www.n4qa.com>

Date: Sat, 27 Sep 2003 09:30:44 -0400
From: Rick McKee <kc8aon@juno.com>
To: fpqrp-1@mpna.com, qrp-1@Lehigh.EDU
Subject: [158406] MQFD Washout !
Message-ID: <20030927.093051.9342.0.kc8aon@juno.com>

Anyone having any luck with MQFD ? We are having widespread thunderstorms here, with about 1.2 inches of rain in the last hour !
Maybe it will clear up later today. Then there is the RTTY test to deal with, and a phone contest of some sort, oh well, there's always tomorrow !

72/73 de: Rick McKee, KC8AON <> Willow Wood, Ohio <> Grid: EM88rl
SW 40+, SW-20+, Norcal BLT, Norcal Cascade, Yaesu FT-7,
Homebrew 6V6 tube TX & Hallicrafters SW500 RX
QRP-L #2112, FPqrp #33, AR QRP, AmQRP, Ohio Valley Fists
I'll give up CW when I'm dead ! MAYBE !

The best thing to hit the internet in years - Juno SpeedBand!
Surf the web up to FIVE TIMES FASTER!
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Date: Sat, 27 Sep 2003 10:01:49 -0400
From: Garey Barrell <k4oah@mindspring.com>
To: davetoepfer@yahoo.com
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [158407] Re: Dipole and Balun Confusion and Balanced Feedlines
Message-ID: <3F75984D.9020302@mindspring.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

David -

Actually I think it's called an "UnUn" ! Really!

73, Garey - K40AH
Atlanta

David Toepfer wrote:

> Actually, is it even a balun matching a balanced antenna to a balanced
> feedline? Isn't that a balbal :-) ?
>
> dt
> .
>
> --- David Toepfer <davetoepfer@yahoo.com> wrote:
>
>> So often I see depictions of dipoles as being fed by 50ohm coax, but I have
>> read that a dipole is a balanced antenna with a practical impedance of
>> 50ohms.
>> If this is true it would be best to feed it with a balanced feedline like
>> 450ohm ladder-line or 300ohm twin-lead. Of course, you then have the problem
>> of impedance mismatch. The solution to this would seem a balun, but all I
>> see
>> are 1:1 and 4:1 baluns. Now, I have read that there are impedance baluns,
>> voltage baluns, and current baluns. I have read that current baluns are
>> ideal
>> and would be most efficient. But what I have not seen is a good reference
>> explaining the difference and the proper specification of all of them. Or
>> how

>>I may build one myself even. And if I can only get a 4:1 balun, is that good
>>enough for feeding a dipole with both 300ohm and 450ohm balanced feedline?
>>
>>The reason I ask, though it seems that coax makes life so easy, is that I
>>understand that if you can deal with the inconvenience and shortcomings of
>>ladder-line feeder it is MUCH more efficient loss-wise, so I am considering
>>making sure I have a balanced-line option at least in my shack. Or is this
>>just misguided and is the benefit really trivial and just academic.
>>
>>If this is covered in the Handbook then I apologize, as I don't have one. If
>>you know of a good reference explaining all the dirty details to help clear
>>up
>>my confusion then I would be most appreciative.
>>
>>dt
>>.
>>
>
>
>

Date: Sat, 27 Sep 2003 07:18:32 PDT
From: James R Giammanco <n5ib@juno.com>
To: cprstn54@att.net, qrp-l@Lehigh.edu
Subject: [158408] Re: Tiny enclosures?
Message-ID: <20030927.091142.4631.2.n5ib@juno.com>

Short pieces of the very small PVC pipe/conduit (the nominal size is 1/2"
- it's the stuff that's actually 5/8" or 16 mm OD) with an end cap on
each end. You can just press-fit the caps if there's to be no tension, or
even solvent cement them for a mechanically firm and weatherproof seal.
The caps ought to be in the vicinity of 30 cents each, and the pipe
should be only three or four bucks for ten feet - which will make a
bunch....

Film canisters are about 31 mm OD (~ 1 1/4") so the PVC is right at half
the OD.

I'm guessing antenna traps... :^))

72
Jim N5IB

On Sat, 27 Sep 2003 07:56:18 -0400 Kenneth Cooperstein <cprstn54@att.net>

writes:

>I am looking for a dozen very small enclosures to hold wire junctions
>and maybe a small component or two. I would use cable ties on the
>inside as strain reliefs. 35mm film canisters would be OK if they
>were 1/2 the size. They don't have to be freebies. Any suggestions?

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Date: Sat, 27 Sep 2003 15:04:13 +0000
From: "Leon Heller" <leon_heller@hotmail.com>
To: cprstn54@att.net, qrp-1@Lehigh.EDU
Subject: [158409] Re: Tiny enclosures?
Message-ID: <Law15-F716XsxC6iPbD000007725@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

>From: Kenneth Cooperstein <cprstn54@att.net>
>Reply-To: cprstn54@att.net
>To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
>Subject: Tiny enclosures?
>Date: Sat, 27 Sep 2003 07:56:18 -0400
>

>I am looking for a dozen very small enclosures to hold wire junctions and
>maybe a small component or two. I would use cable ties on the inside as
>strain reliefs. 35mm film canisters would be OK if they were 1/2 the size.
> They don't have to be freebies. Any suggestions?

BOSS, here in the UK, makes a range of ABS boxes as small as 34x16x24 mm
(200 series):

<http://www.boss-enclosures.co.uk/>

73, Leon

--

Leon Heller, G1HSM Tel: +44 1424 423947
Email:leon_heller@hotmail.com
My web page: http://www.geocities.com/leon_heller

Use MSN Messenger to send music and pics to your friends

<http://www.msn.co.uk/messenger>

Date: Sat, 27 Sep 2003 09:43:49 -0500
From: "Walter AG5P" <walter@accessus.net>
To: <qrp-1@lehigh.edu>
Subject: [158410] Re: Dipole and Balun Confusion and Balanced Feedlines
Message-ID: <003e01c38505\$c40505a0\$f1466ad8@default>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

David, I would sure suggest you obtaining a handbook
and maybe even an antenna manual.

However, if you will go to <http://www.google.com>
and type in 'feeding balanced antennas' then there
should be 3,410 +/- URL suggestions.

The first one on the list seemed to get your answer:
<http://apache.airnet.com.au/~fastinfo/wireless/PacMon/extract/Yagi-Uda.html>

and there are many other URLs for your reading pleasure.

72 / 73...Walter - AG5P

Date: Sat, 27 Sep 2003 07:36:11 -0700
From: "k6xr" <k6xr@bak.rr.com>
To: <davetoepfer@yahoo.com>,
 "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [158411] RE: Dipole and Balun Confusion and Balanced Feedlines
Message-ID: <FJEMKMMDBHGDJFBIEBAJCEPHDFAA.k6xr@bak.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="us-ascii"
Content-Transfer-Encoding: 7bit

I use ladder line to feed my multi-band dipole. I use coax from the tuner
10 ft, to a balun to the ladder line. I am using the balun (current type) to
force equal currents in each legs to keep the antenna balanced and provide
an impedance transformation to 50 ohms to the rig. I doubt that a balun

matches anything.

-----Original Message-----

From: owner-qrp-l@Lehigh.EDU [mailto:owner-qrp-l@Lehigh.EDU] On Behalf Of David Toepfer
Sent: Friday, September 26, 2003 5:43 PM
To: Low Power Amateur Radio Discussion
Subject: Re: Dipole and Balun Confusion and Balanced Feedlines

Actually, is it even a balun matching a balanced antenna to a balanced feedline? Isn't that a balbal :-) ?

dt

.

--- David Toepfer <davetoepfer@yahoo.com> wrote:

> So often I see depictions of dipoles as being fed by 50ohm coax, but I have
> read that a dipole is a balanced antenna with a practical impedance of
> 50ohms.
> If this is true it would be best to feed it with a balanced feedline like
> 450ohm ladder-line or 300ohm twin-lead. Of course, you then have the
problem
> of impedance mismatch. The solution to this would seem a balun, but all I
> see
> are 1:1 and 4:1 baluns. Now, I have read that there are impedance
baluns,
> voltage baluns, and current baluns. I have read that current baluns are
> ideal
> and would be most efficient. But what I have not seen is a good reference
> explaining the difference and the proper specification of all of them. Or
> how
> I may build one myself even. And if I can only get a 4:1 balun, is that
good
> enough for feeding a dipole with both 300ohm and 450ohm balanced feedline?
>
> The reason I ask, though it seems that coax makes life so easy, is that I
> understand that if you can deal with the inconvenience and shortcomings
of
> ladder-line feeder it is MUCH more efficient loss-wise, so I am
considering
> making sure I have a balanced-line option at least in my shack. Or is
this
> just misguided and is the benefit really trivial and just academic.
>
> If this is covered in the Handbook then I apologize, as I don't have one.
If

> you know of a good reference explaining all the dirty details to help
clear
> up
> my confusion then I would be most appreciative.
>
> dt
> .
>

Date: Sat, 27 Sep 2003 10:57:14 -0400
From: David Hinerman <WD8CIV@worldnet.att.net>
To: qrp-l@lehigh.edu
Subject: [158412] Re: Tiny enclosures?
Message-ID: <5.1.1.6.1.20030927104532.00b3d4a0@postoffice.worldnet.att.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

At 07:56 AM 9/27/2003 -0400, you wrote:

>I am looking for a dozen very small enclosures to hold wire junctions and
>maybe a small component or two. I would use cable ties on the inside as
>strain reliefs. 35mm film canisters would be OK if they were 1/2 the
>size. They don't have to be freebies. Any suggestions?
>
>Ken KC2JDY

Ken,

Will you need to be able to re-open it? If not, maybe a couple of screw-top
pop bottle caps glued together would work. Not very professional looking,
though.

Pomona Electronics makes small phenolic boxes with a flat screw-on cover.
We used to use them at work. They're about the size of a small matchbox,
have a cover that attaches with 2 screws, and can be drilled fairly easily
as long as you don't try to go too fast. (Model 2105, althoughn they have
other sizes, and some have banana or BNC connectors already mounted.)

<[http://www.pomonaelectronics.com/cgi-local/tundra.pl?
abcd1234_kwwwp923&mode=D&cat=NONCOND&crumbs=BOX&page=2](http://www.pomonaelectronics.com/cgi-local/tundra.pl?abcd1234_kwwwp923&mode=D&cat=NONCOND&crumbs=BOX&page=2)>

Apparently they don't sell direct, but a lot of the national distributors
like Newark, Mouser, Allied, Arrow, etc. are listed as dealers.

Dave

Dave Hinerman
WD8CIV@att.net

Date: Sat, 27 Sep 2003 10:40:31 -0400
From: Garey Barrell <k4oah@mindspring.com>
To: k4oah@mindspring.com
Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [158413] Re: Dipole and Balun Confusion and Balanced Feedlines
Message-ID: <3F75A15F.5040705@mindspring.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

Oops.... Misread that one!

Actually balanced to balanced is called a "transformer"!
How original...

73, Garey - K40AH
Atlanta

Garey Barrell wrote:

> David -
>
> Actually I think it's called an "UnUn" ! Really!
>
> 73, Garey - K40AH
> Atlanta
>
> David Toepfer wrote:
>
>> Actually, is it even a balun matching a balanced antenna to a balanced
>> feedline? Isn't that a balbal :-) ?
>>
>> dt

Date: Sat, 27 Sep 2003 08:40:21 -0700

From: "john_k7fd" <john_k7fd@cablespeed.com>
To: "Jim Larsen" <JimLarsen2002@alaska.net>
Cc: <qrp-1@Lehigh.EDU>
Subject: [158414] Re: [OT] BPL: FCC greases skids...
Message-ID: <002601c3850d\$aa567e10\$3701a8c0@codeking>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

This is a great tip from up north in Alaska...

73 John K7FD

----- Original Message -----

From: "Jim Larsen" <JimLarsen2002@alaska.net>
Subject: Re: [OT] BPL: FCC greases skids...

Hi John, I learned a trick the other day. If you put < > around a
long
URL it will work when click upon. Without it, it does not and one must cut
and paste.

FWIW.

Jim

> FCC greases BPL skids:

>

<<http://news.moneycentral.msn.com/ticker/article.asp?Feed=BW&Date=20030923&ID=2889747&Symbol=US:ABTG>>

Date: Sat, 27 Sep 2003 12:19:25 -0400
From: Al Scanandoah <k2zn@rochester.rr.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [158415] Re: Linux Logging-Thanks!
Message-ID: <3F75B88D.8070404@rochester.rr.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

More specifically:

<https://lists.lehigh.edu/mailman/listinfo/qrplinux-l>

Al, K2ZN

Terry Bassett wrote:

> sslyon wrote:

>

>> (and got lots of questions I couldn't answer!) Next is to

>> sign up on the Linux ham reflector -where is it?

>> 72

>> seab

>> aa1my

>>

>>

> qrplinux-l@lists.lehigh.edu

>

>

>

>

>

Date: Sat, 27 Sep 2003 11:40:16 -0400

From: Steven Weber <kd1jv@moose.ncia.net>

To: qrp-l@lehigh.edu

Subject: [158416] Re: BPL

Message-ID: <3.0.6.32.20030927114016.007dfbb0@mailhost.ncia.net>

Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"

>It seems to me that if BPL interferes with HF

>reception, wouldn't a legitimate HF transmission from

>a ham transmitter, AM radio station, military station,

>etc. interfere with BPL?

>

Not necessarily. This is speculation on my part, but I believe BPL is a spread spectrum, frequency hopping system, so it should be able to adapt to avoid interfering signals. The exception would be if the interfering station is of sufficient power and close enough to cause the front end of the BPL receiver to overload.

A local Ham running a 100 watts could very well overload all the BPL receivers in the area. But since our transmissions are typically fairly short, the BPL user will probably only wonder why their internet connection slows down now and again. They will have no idea what is causing it.

I'm also of the impression BPL is a "last mile" solution for broadband. It won't be used for long haul internet backbone connections, but for connecting neighbourhoods to a traditional ISP. They do claim BPL is a solution for rural areas, which could imply very long transmission lines, potentially 10's of miles, back to the central area ISP.

There is no doubt anyone living in a neighbourhood serviced by BPL will render their HF radio operations next to useless. The big question will be what will be the cumulative effect of millions of BPL uses spread over 10's of thousands of communities around the nation? My guess is to an observer sufficiently removed, they will simply hear a slight increase in the background noise in the spectrum in question.

A side note, I get a number of electronic trade rags here, Wireless system design, RF design, EE Times, Electronics Design, ect and none of them has mentioned or covered BPL as of yet.

72,
Steve, KD1JV
"Melt Solder"
White Mountains of New Hampshire
<http://www.qsl.net/kd1jv/>

Date: Sat, 27 Sep 2003 12:02:22 -0500
From: "Jerry Ford" <benlightnd13@mchsi.com>
To: "Pigs" <multipigplus@yahooogroups.com>, "qrp-1" <qrp-1@lehigh.edu>,
"FPigs" <fpqrp-1@mpna.com>
Subject: [158417] WAS via WAP's
Message-ID: <00cb01c38519\$1ec66160\$0077da0c@mchsi.com>

Well, 4 states have now been added to the list of worked.

My thanks to these folks for helping:

W1EOF in RI Piggie # 655
 (Mark and I met on 14.061 and had a nice chat. Lots of
QSB but solid copy. Tnx Mark)
W1RFI in CT Piggie # 400
 (Ed met me on 21.060 and was a whopping 569 Tnx Ed)
W2LJ in NJ Piggie # 612
 (Ran into Larry on 7.044 while calling CQ. Tnx Larry)
WS4P in SC Piggie # 578

(Al was running a RM. He came busting through S9 QRM with it and we had a nice little chat. Tnx Al)

Again thanks to these folks for helping me out. I've worked WAS several times but I've never sent in for the Certificate. Working it via piggie's is more fun !!

Now for what remains:

Still need DE. MA. PA & VT. to wrap up the north east.

NC will wrap up the south east.

Looking for KY LA & MS to wrap up the south

NM NV UT ID WY & MT will do the rest.

Anyone interested in skeds??

thanks

72 es oooo Jerry NOJRN

FP # 546, ARS # 923, ARCI # 11049, ARRL,
Springfield, Mo. MP + #8

Date: Sat, 27 Sep 2003 13:05:32 -0400
From: Bruce Muscolino <w6toy@erols.com>
To: kd1jv@moose.ncia.net, qrp-1@lehigh.edu
Subject: [158418] Re: BPL
Message-ID: <3F75C35C.6F9972A5@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Steve,

An interesting thought, but I wonder about your spread spectrum, frequency hopping idea. In my understanding of the subject, it would significantly raise the cost of each installation. Remember, you must provide an encoder for EACH user, and a significantly complex decoder at

the receiving end that recognizes each user. The cost of this system would, in the early days of implementation, be prohibitive in my estimation.

73

Date: Sat, 27 Sep 2003 13:18:18 -0400
From: Dave Fouchey <dafouchey@comcast.net>
To: kd1jv@moose.ncia.net,
"Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [158419] Re: BPL
Message-ID: <5.2.1.1.2.20030927131715.025db130@mail.comcast.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Hmm running 1KW Rtty for a contest weekend nearly non stop...wonder what impact THAT would have on the Local BPL network?

Dave
WA4EMR

At 11:40 AM 9/27/2003 -0400, Steven Weber wrote:

> >It seems to me that if BPL interferes with HF
> >reception, wouldn't a legitimate HF transmission from
> >a ham transmitter, AM radio station, military station,
> >etc. interfere with BPL?
> >
>
>Not necessarily. This is speculation on my part, but I believe BPL is a
>spread spectrum, frequency hopping system, so it should be able to adapt
>to avoid interfering signals. The exception would be if the interfering
>station is of sufficient power and close enough to cause the front end of
>the BPL receiver to overload.
>
>A local Ham running a 100 watts could very well overload all the BPL
>receivers in the area. But since our transmissions are typically fairly
>short, the BPL user will probably only wonder why their internet connection
>slows down now and again. They will have no idea what is causing it.
>
>I'm also of the impression BPL is a "last mile" solution for broadband. It
>won't be used for long haul internet backbone connections, but for
>connecting neighbourhoods to a traditional ISP. They do claim BPL is a
>solution for rural areas, which could imply very long transmission lines,
>potentially 10's of miles, back to the central area ISP.

>
>There is no doubt anyone living in a neighbourhood serviced by BPL will
>render their HF radio operations next to useless. The big question will be
>what will be the cumulative effect of millions of BPL uses spread over 10's
>of thousands of communities around the nation? My guess is to an observer
>sufficiently removed, they will simply hear a slight increase in the
>background noise in the spectrum in question.
>
>A side note, I get a number of electronic trade rags here, Wireless system
>design, RF design, EE Times, Electronics Design, etc and none of them has
>mentioned or covered BPL as of yet.
>
>
>
>
>72,
>Steve, KD1JV
>"Melt Solder"
>White Mountains of New Hampshire
><http://www.qsl.net/kd1jv/>

Date: Sat, 27 Sep 2003 14:03:46 -0400
From: Ed Tanton <n4xy@earthlink.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [158420] Re: BPL
Message-ID: <6.0.0.22.2.20030927140220.03f3df30@pop.earthlink.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Besides which Bruce, I believe you can overwhelm ANY RF system with enough
RF-whether it is because of low signal level at the receiver, or lack of
bandpass filtering. I believe spread-spectrum is no more immune to such
localized 'overwhelment' (e.g. overload) than any other wideband-oriented
methodology.

73 Ed Tanton N4XY <n4xy@earthlink.net>

Ed Tanton N4XY
189 Pioneer Trail
Marietta, GA 30068-3466

website: <http://www.n4xy.com>

All emails <IN> & <OUT> checked by
Norton AntiVirus with AutoProtect

LM: ARRL QCWA AMSAT & INDEXA;
SEDXC NCDXA GACW QRP-ARCI
OK-QRP QRP-L #758 K2 (FT) #00057

"He that gives up a little liberty to gain
temporary security will lose both and
deserve neither".
--Benjamin Franklin

"Suppose you were an idiot ...
and suppose you were a member of
Congress... but I repeat myself."
--Mark Twain

Date: Sat, 27 Sep 2003 14:27:57 -0400
From: "John Sielke" <jsielke@pobox.com>
To: qrp-l@lehigh.edu
Subject: [158421] Re: MQFD Washout !
Message-ID: <3F759E6D.31145.5497BBA@localhost>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT
Content-description: Mail message body

> Anyone having any luck with MQFD ? We are having widespread
> thunderstorms here, with about 1.2 inches of rain in the last hour !
> Maybe it will clear up later today. Then there is the RTTY test to deal
> with, and a phone contest of some sort, oh well, there's always tomorrow

Work quite a few "pesky texans" in their QSO party, and a couple FISTS. Not a
single QRPer.

15 is open, too, BTW.

I should have known if I said it was a good idea, it would be the kiss of
death...

John W2AGN

Date: Sat, 27 Sep 2003 15:11:24 EDT
From: BruceAA5B@aol.com
To: qrp-1@lehigh.edu, nmqrp@yahooogroups.com
Subject: [158422] QRP from Chaco Canyon, NM
Message-ID: <29.48a52590.2ca73adc@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

I'll be spending the night at Chaco Canyon, watching the stars as the Anasazi did many centuries ago. Assuming I can get the antenna put together in the next half hour before I leave, I'll also be on 30 meters through the night (maybe 40 mtrs, but the RTTY contest will probably make that very difficult). There'll be a nice photo QSL card, so give me a call!

-Bruce AA5B
near Nageezi, NM

Date: Sat, 27 Sep 2003 12:41:08 -0700
From: "john_k7fd" <john_k7fd@cablespeed.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [158423] RattleTap at 2100 Saturday - TODAY!
Message-ID: <001401c3852f\$4c841eb0\$3701a8c0@codeking>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

QRPer's w/ BUGS are invited to operate in today's event:

<http://www.qth.com/collegiate/rattletap.htm>

Listen for op's exchanging BUG 599, etc vs. RST...

73 John K7FD

Date: Sat, 27 Sep 2003 15:44:37 -0400
From: "sslyon" <sslyon@megalink.net>
To: "qrp list" <qrp-1@lehigh.edu>

Subject: [158424] MQFD: no "Rules" posted?
Message-ID: <002701c3852f\$c94e12c0\$41c7e742@megalink.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I can't seem to find anything explaining MQFD. I'm in a tent up the hill and don't hear any action. Could lack of info be the problem?

73
seab
aa1my

Seabury & Sharon Lyon
99 Sparrowhawk Mtn Rd
Bethel ME, 04217 U.S.A.
207-836-2576

Virus Protection by Norton and ZoneAlarm

Date: Sat, 27 Sep 2003 16:42:16 -0400
From: Rick McKee <kc8aon@juno.com>
To: fpqrp-1@mpna.com, qrp-1@Lehigh.EDU
Subject: [158425] MQFD at last !
Message-ID: <20030927.164221.9294.0.kc8aon@juno.com>

Well, the storms have ceased, took the xyl to dinner, got the grocery shopping done, so now it's time to play ! Gonna go to the camper with my SW-20 & SW-40 and PAC-12 and see if I can scare up a few Q's. Will be around the 20 & 40 meter qrp calling freqs and the Flying Pig freqs on the same bands. May even give a try on 20m ssb with the Norcal Cascade !
Lets go play !

72/73 de: Rick McKee, KC8AON <> Willow Wood, Ohio <> Grid: EM88rl
SW 40+, SW-20+, Norcal BLT, Norcal Cascade, Yaesu FT-7,
Homebrew 6V6 tube TX & Hallicrafters SW500 RX
QRP-L #2112, FPqrp #33, AR QRP, AmQRP, Ohio Valley Fists
I'll give up CW when I'm dead ! MAYBE !

The best thing to hit the internet in years - Juno SpeedBand!
Surf the web up to FIVE TIMES FASTER!
Only \$14.95/ month - visit www.juno.com to sign up today!

Date: Sat, 27 Sep 2003 14:13:21 -0700 (PDT)
From: Fred Bonavita <k5qlf@yahoo.com>
To: qrp-l@lehigh.edu
Subject: [158426] EMTECH NW-20 mods
Message-ID: <20030927211321.16168.qmail@web21414.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Is there a collection of mods for the EMTECH NW-20 similar to the ones for the SST series? Please reply directly, and thank you.
73, Fred, K5QLF, San Antonio..

Do you Yahoo!?
The New Yahoo! Shopping - with improved product search
<http://shopping.yahoo.com>

Date: Sat, 27 Sep 2003 17:15:49 -0400
From: "John Sielke" <jsielke@pobox.com>
To: qrp-l@lehigh.edu
Subject: [158427] Re: MQFD: no "Rules" posted
Message-ID: <3F75C5C5.7928.5E33384@localhost>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT
Content-description: Mail message body

SEE! I told you guys we gotta have rules. Can't do nothin' without RULES. Otherwise you got ANARCHY! People gettin' on their radios and just calling CQ. ANYBODY could answer! Or NOBODY could answer!

OK, Rick, for next MQFD, we need RULES! At least 10, 20 would be better. And LOGS..in Cabrillo format...witnessed by at least 3 pre-April 2001 Extra Class Hams!

I got on, and actually talked to a bunch of TEXANS! They had rules, as they were in a Texas QSO Party. I didn't have no rules, so I just gave 599 NJ and went on my way.

Where would QRP-L be without RULES?hmmmmmm

John W2AGN

Date: Sat, 27 Sep 2003 17:22:09 -0400
From: Michael Byrd <m.byrd10@verizon.net>
To: qrp-1@Lehigh.EDU
Subject: [158428] BPL Comments to Ms. Abernathy.
Message-ID: <A74D6E5A-F130-11D7-9878-00039359539C@verizon.net>
Mime-Version: 1.0 (Apple Message framework v552)
Content-Type: text/plain; delsp=yes; charset=US-ASCII; format=flowed
Content-Transfer-Encoding: 7bit

I may have made a mistake with this, but I had to say what was on my mind.

Good Day,

After reading your comments on BPL technology I had to respond. Your comments indicate that you are willing to sacrifice a valuable and much needed resource to the highest bidder. I can not believe you are willing to ignore your obligation to act on behalf of the citizens of this country and instead yield to the desires of power companies to line their pockets.

This technology is at best flawed and it is irresponsible to promote it as "Broadband Nirvana". Indisputable scientific facts prove this technology is the Pandora's box. Once BPL is widely implemented there will be more problems created than the FCC or any agency has ever dealt with. Changing current regulations will not eliminate the FCC's responsibility. I would not want to be in your position to have publicly approved BPL.

Bringing this form of broadband to our citizens is not as important as providing communications during disasters, fires and emergencies. Protecting the safety of our communities is of a greater importance than providing streaming music videos or downloading games more quickly. You have to rethink the priorities of this issue.

As a federal employee you have a duty to protect the citizens of the United States and safe guard our resources. Supporting BPL is contradictory to this obligation. I hope you will spend more time and carefully review the data.

Michael Byrd
(a citizen, a veteran, a voter)

I hope enough people respond to give her pause for concern.
My best to the group,
Mike AC4UR

Date: Sat, 27 Sep 2003 17:29:06 -0400
From: "sslyon" <sslyon@megalink.net>
To: "qrp list" <qrp-l@lehigh.edu>
Subject: [158429] MQFD
Message-ID: <000701c3853e\$620a13c0\$41c7e742@megalink.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

OK... f.w.i.w. I'm going up to the tent and fire up the AT-SPrint on 20 & 40m
for a while with my switchable "88"'s at 55'. Will call "CQ QFD" It's rainy
here, but not cold, so... hope to see a few folks. I take it that it's over
around 2000Z?

72
seab
aa1my

Seabury & Sharon Lyon
99 Sparrowhawk Mtn Rd
Bethel ME, 04217 U.S.A.
207-836-2576

Virus Protection by Norton and ZoneAlarm

Date: Sun, 28 Sep 2003 06:33:13 +0900
From: Cosy MUTO <jh5esm@hotmail.com>
To: qrp-l@Lehigh.EDU
Subject: [158430] Re: BPL
Message-ID: <0DjXrG337A140000.jh5esm@hotmail.com>
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

MIME-Version: 1.0

Dave,

On Sat Sep 27 2003 - 13:18:18 EDT, Dave Fouchey wrote;

> Hmm running 1KW Rtty for a contest weekend nearly non stop...wonder what
> impact THAT would have on the Local BPL network?

If the separation between your antenna and LV/MV mains is 30[m], analog front-end of BPL devices will saturate.

I calculated the RF voltage at BPL device's input terminals under following conditions:

1. 1[kW] transmission on 20[MHz], half-wave dipole in the free space
2. 30[m] separation between antenna and mains cable
3. LV/MV mains: 7.5[m] in length, -20[dBi] gain
(estimated by Muto et al in Japan and ARRL independently)
4. 5[V] supply voltage for BPL device

Field strength at mains cable will be

$$E = \sqrt{49 G_t P} / d = 7.38 \text{ [V/m]}.$$

Then voltage appeared on mains without termination will be

$$V_0 = G_r E \lambda / \pi = 2.76 \text{ [Vrms]}.$$

Therefore, RF voltage at device input terminals will be

$$V = V_0 / 2 = 1.38 \text{ [Vrms]} = 3.89 \text{ [Vpp]}.$$

If gain of BPL device's analog front-end is 0[dB], this will be OK.

However, the front-end should have certain gain to amplify conducted BPL signal, and thus it will be saturate.

If 20[dB] gain is assumed, supply voltage of BPL device should be 40[V].

If 30[dB] gain is required to compensate transmission loss between BPL devices, 120[V] supply voltage is required to avoid front-end saturation.

If transmission antenna has certain gains, e.g. 6[dB] for 3-el yagi, RF voltage at BPL input terminals increases: this means more supply voltage is required to avoid saturation.

AR

de JH5ESM, Cosy MUTO

<http://homepage3.nifty.com/jh5esm/>

TU VA

Date: Sat, 27 Sep 2003 18:03:24 -0400
From: Steven Weber <kd1jv@moose.ncia.net>
To: qrp-1@lehigh.edu
Subject: [158431] MFD
Message-ID: <3.0.6.32.20030927180324.007d6860@mailhost.ncia.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I ended up hiking up to a place called "Carlton Notch", elevation 2700 feet. Found a nice, pretty much solitary 35-40 foot white birch to hang the antenna from. Perfect tree, it was dead with most of the branches broken off from the ice storm several years ago. So why did it take me over an hour to get a simple line over the top of it? Guess I just don't yet quite have the knack to using the sling shot and fishing line spinner!

But, in the end - after eating some lunch, that helped - did manage to get a line over the tree and the trap wire vertical up. Made three QSO's - one on 20 and two on 40. Reasonably good reports, so I guess the thing works. Didn't seem to be much going on late this afternoon on the bands. And since there was some on and off light drizzle up there, packed it in after an hour and headed back down.

All in all, a nice afternoon to take a walk in the woods. Fall colors are starting to fill in, though we're still far from peak, even this late in the season.

72,
Steve, KD1JV
"Melt Solder"
White Mountains of New Hampshire
<http://www.qsl.net/kd1jv/>

Date: Sat, 27 Sep 2003 16:10:09 -0600
From: "NORM KLIEMAN" <k9nk@msn.com>
To: "qrp-1" <qrp-1@lehigh.EDU>
Subject: [158432] TOYKO HY-POWER 50L-B SOLD
Message-ID: <BAY5-DAV84wcIcuMhf10000924a@hotmail.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

This item has been spoken for - Tks - Norm K9NK

Date: Sat, 27 Sep 2003 18:28:56 -0400
From: Ed Tanton <n4xy@earthlink.net>
To: qrp-L Reflector <qrp-l@lehigh.edu>, noga <nogaqrp@mailman.qth.net>
Subject: [158433] Fwd: Sprawling Sunspot
Message-ID: <6.0.0.22.2.20030927182803.03f6bdc8@pop.earthlink.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

>
>Date: Sat, 27 Sep 2003 14:43:36 -0500
>Subject: Sprawling Sunspot
>To: SpaceWeather.com <swlist@spaceweather.com>
>From: SpaceWeather.com <swlist@spaceweather.com>
>
>
>
>Space Weather News for Sept. 27, 2003
><http://spaceweather.com>
>
>SPRAWLING SUNSPOT: There's a remarkable spot on the sun this weekend. The
>active region, called sunspot 464, is about as wide as fifteen planet
>Earths lined up in a row. This means it's easy to see, but never look
>directly at the sun without suitable eye protection. Visit
>spaceweather.com for observing tips and pictures.
>
>WATCH OUT FOR ZODIACAL LIGHTS: This is a good time of year for people in
>the northern hemisphere to look for early-morning Zodiacal Lights. Also
>known as the "false dawn" because they resemble a hint of sunrise,
>Zodiacal Lights appear an hour or so before true dawn--a pale luminous
>triangle jutting upward from the eastern horizon. Look for them on dark
>mornings after a new moon (the next few days are ideal); rural areas with
>clear skies offer the best view.

73 Ed Tanton N4XY <n4xy@earthlink.net>

Ed Tanton N4XY
189 Pioneer Trail
Marietta, GA 30068-3466

website: <http://www.n4xy.com>

All emails <IN> & <OUT> checked by
Norton AntiVirus with AutoProtect

LM: ARRL QCWA AMSAT & INDEXA;
SEDXC NCDXA GACW QRP-ARCI
OK-QRP QRP-L #758 K2 (FT) #00057

"He that gives up a little liberty to gain
temporary security will lose both and
deserve neither".

--Benjamin Franklin

"Suppose you were an idiot ...
and suppose you were a member of
Congress... but I repeat myself."

--Mark Twain

Date: Fri, 26 Sep 2003 23:14:02 -0400
From: "Hare,Ed, W1RFI" <w1rfi@arrl.org>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [158434] RE: [OT] BPL: FCC greases skids...
Message-ID: <721D3436A7C2B344A301FD4A413C71A9016F3DC1@kosh.arrlhq.org>
content-class: urn:content-classes:message
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

Actually, this one isn't that big a deal. The FCC had been issuing them =
STAs and/or experimental licences on a site-by-site basis, but this just =
makes it administratively a bit easier for them to do what the =
Commission would have let them do in the first place. This is not a =
portend of evil things to come. The fact that the FCC commissioners are =
still enthusiastic about all of this is a lot more significant.

BTW, if any of you all are up to a drive to Allentown, I will be talking =
at a club meeting there next Thursday night. I will post some driving =
directions to the meeting if any are interested in falling asleep at one =
of my presentations. :-)

73,=20
Ed Hare, W1RFI
ARRL Lab
225 Main St
Newington, CT 06111

Tel: 860-594-0318
Internet: w1rfi@arrl.org
Web: <http://www.arrl.org/tis>

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> -----Original Message-----

> From: john_k7fd [mailto:john_k7fd@cablespeed.com]

> Sent: Friday, September 26, 2003 10:29 PM

> To: Low Power Amateur Radio Discussion

> Subject: [OT] BPL: FCC greases skids...

>=20

>=20

> <http://news.moneycentral.msn.com/ticker/article.asp?Feed=3DBW&Da>

> te=3D20030923&ID=3D2889747&Symbol=3DUS:ABTG

>=20

> Here's more proof the impending BPL tsunami is about to hit the US...

>=20

> 73 John K7FD

>=20

>=20

>=20

Date: Sat, 27 Sep 2003 18:39:00 -0400 (Eastern Daylight Time)

From: "Mike WA8BXN" <hubby2k@hotmail.com>

To: <sslyon@megalink.net>, <qrp-1@Lehigh.EDU>

Subject: [158435] Re: MQFD

Message-ID: <3F761184.000001.01148@compaq1500>

MIME-Version: 1.0

Content-Type: Text/Plain

Content-Transfer-Encoding: quoted-printable

I heard you fine Seab around 6 pm. I set up my K-1 and MP-1 in the drive just for a test run. Used Steve's tenna tuner to adjust the coil, things were a bit intermitent, I think I need to clean it up a bit. Unfortunatel=

y
you didn't hear me. Not sure when the event started or ended, perhaps lit=
tle
better publicity will help for the next one.=0D
72/73 - Mike WA8BXN=0D
=0D
=20

Date: Fri, 26 Sep 2003 20:10:00 -0400 (EDT)
From: "Scott Rosenfeld [N7JI]" <ham@w3eax.umd.edu>
To: Alex <kr1st@amsat.org>
Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [158436] Re: Did the ARRL overreact? Was: FCC's Attitude toward BPL!
Message-ID: <Pine.LNX.4.44.0309262008380.15716-100000@w3eax.umd.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I'm bothered by the fact that she seems to indicate that the rules must be changed to allow for new technology.

Funny, I thought new technology was supposed to coexist with old technology, not destroy it.

Remember...

Freon. Destroys ozone layer, but hey, we're nice and cool.
We'll find a new ozone laayer.

On Fri, 26 Sep 2003, Alex wrote:

> All Commissioner Abernathy has done is reiterating what she wrote as a
> separate statement to the NOI, except that she chose to use some
> different words this time. Do a Google search on former talks she has
> given to the industry and you'll she has not said anything new. Her
> position is not going to change until formal action has been taken on
> the NOI. Really, it is not a surprise.
>
> Also, the ARRL article may give you the impression that she called *BPL*
> "broadband Nirvana" while in fact she said:
>
> <quote from
> http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-239079A1.doc>
>
> I want consumers to have a choice of multiple, facilities-based
> providers, including not only cable and DSL, but also powerline,
> wireless, and satellite services. Such a robustly competitive and

> diversified marketplace is something I would call broadband Nirvana.
>
> </quote>
>
> I find her use of the term "broadband Nirvana" not even
> that objectionable in this context. She's referring to the market place
> and not to the BPL technology.
>
> I think the ARRL should be very cautious when encouraging folks to write
> to individual commissioners in such delicate political matters. It may
> do
> more harm than good. If you want to change a person's position you will
> have to give that person an incentive; you don't bombard them with
> emails.
>
> The ARRL needs to be careful not to react too quickly to public
> statements. It may put itself into the position where it will have to
> apologize, or worse, discredit itself.
>
> Keep in mind that the Commissioner is not (even) talking about changing
> rules that regulate RF emissions. In fact, I think she didn't even have
> such regulations in mind when she wrote the speech. We as hams may focus
> on such regulations, but there are many many more regulations which are
> applicable to the playing field of which BPL would like to be part of.
>
> <quote from
> http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-239079A1.doc>
>
> Finally, it is important to recognize that although the emergence of new
> platforms like BPL will eliminate the need for many
> *competition-related* regulations, other types of regulation may well
> remain necessary. For example, the FCC must implement public policy
> goals unrelated to competition, or even at odds with competition.
>
> </quote> (emphasis was put on "competition-related" regulations in the
> original text)
>
> And there's the opening we need; an almost obvious indication of the
> fact that they (FCC) do realize that there are other issues at hand. Of
> course, I could be just naive. :)
>
> Honestly, I think the ARRL may have somewhat overreacted on this one.
> After reading her speech, I don't think she sounded like a cheerleader
> at all, as some have stated. I think it sounded more like a speech to
> not completely discourage the BPL industry.
>
> I guess I'll be needing a flame retarding suite now. :)
>

> 73,
> --Alex KR1ST
>

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End of QRP-L Digest 3056

